AMENDMENT OF SOLICITA	TION / MODIFICATION	OF CONTRACT	i. CONT	J	1 2
Initials & Control Number: NAT 010289 2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	E REQ. NO. 5. PROJECT NO. (If applicable) 194-26Q1		
N66604-01-R-0289-0004	2001 MAY 03				
6. ISSUED BY CODE	N66604	7. ADMINISTERED BY (If other	er than Iten	n 6) CODE	
Commercial Acquisition Department, B Naval Undersea Warfare Center Divisio Code 591 Simonpietri Drive Newport, RI 02841-1708	_				
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	eet, county, State and ZIP Code)		(X)	9A. AMENDMENT (OF SOLICITATION NO.
5. Thank 1. 1. 2. 1. 2. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	ot, county, ctate and 211 code,		(71)		604-01-R-0289
			\mathbf{x}	9B. DATED (SEE IT	EM 11)
				20	01 MAR 28
				10A. MODIFICATIO	ON OF CONTRACT/ORDER NO.
				10B. DATED (SEE	ITEM 13)
CODE	FACILITY CODE				
11.	THIS ITEM ONLY APPLIES	TO AMENDMENTS OF SOLI	CITATIC	DNS	
X The above numbered solicitation is amend	ed as set forth in Item 14. The ho	our and date specified for receipt o	of offers	is extended.	X is not extended.
Offers must acknowledge receipt of this amendm		•	<u>L</u>	one of the following	
(a) By completing Items 8 and 15, and returning		amendment; (b) By acknowledgir			
submitted; or (c) By separate letter or telegram w RECEIVED AT THE PLACE DESIGNATED FOR					
OFFER. If by virtue of this amendment you desi	re to change an offer already subi	mitted, such change may be made	by telegi		
makes reference to the solicitation and this amer		ne opening hour and date specified	d.		
12. ACCOUNTING AND APPROPRIATION DATA (If requ	uired)				
42 THIS ITEM ADDITIES ONLY TO MODI	FIGATIONS OF CONTRACTS/OF	DDEDC IT MODIFIES THE CONT	DACT/OF	DED NO AS DE	CODIDED IN ITEM 44
13. THIS ITEM APPLIES ONLY TO MODI (X) A. THIS CHANGE ORDER IS ISSUED PURSUA		RDERS,II MODIFIES THE CONT	KAC 1/OF	RDER NO. AS DE	SCRIBED IN ITEM 14.
THE CHANGES SET FORTH IN ITEM 14 AR	E MADE IN THE CONTRACT ORDER	NO. IN ITEM 10A.			
B. THE ABOVE NUMBERED CONTRACT/ORD IN ITEM 14, PURSUANT TO THE AUTHORIT C. THIS SUPPLEMENTAL AGREEMENT IS EN	ΓY OF FAR 43.103(b).	•	changes in	paying office, approp	priation date, etc.) SET FORTH
D. OTHER (Specify type of modification and aut		KITT OF:			_
E. IMPORTANT: Contractor is not 14. DESCRIPTION OF AMENDMENT/MODIFICATION (is required to sign this document a	and return 3 copies to the issuing of			
1. Para. 3.5.5 of both Attachments "The system shall operate from av phase. However, three phase 2083	vailable site power. The V is also available."	power readily available	at each	site is 110/22	20 VAC, 60 Hz, single
The following questions and answ	-	_	_		hasa awallahlan
Question #1: Please verify the sing	gie phase specification in	ı para. 3.5.5 oi tne specif	ication	s. 1s urree-pl	iase available?
Answer #1: see above change to A electrical power any proposed rad					
life cycle costs.					
	-CO	NTINUED-			
Except as provided herein, all terms and conditions of	he document referenced in Item 9A c	or 10A, as heretofore changed, remain	s unchang	ed and in full force	and effect.
POINT OF CONTACT: Ms. Nancy A. Teasdal	e Tel: 401-832-1898 Fa	ax: 401-832-4820 E-mail:		dalena@npt.nu	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRA	CTING OF	FICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA			16C. DATE SIGNED
BY		BY			
(Signature of person authorized to sign)		(Signature of Co	ontracting C	Officer)	

Question #2: para. 1.3 of Attachment #2, states "....the system shall provide precision real-time track data (time space position indication (TSPI)....". This typically infers azimuth, range, and elevation data. Is azimuth, range, and elevation data required on all targets being tracked?

Answer #2: Para. 3.2.3.4 of Attachment #2 defines tracking accuracy and states the minimum requirement to be "two dimensional, no altitude". Consequently, only azimuth and range is required.

Question #3: Is it necessary to detect and track non-augmented targets?

Answer #3: That depends on the technical solution a company proposes. As stated in para. 1.3 of Attachment #2, "The preferred approach is to meet this specification employing tracking capability ("skin" track, no target vehicle augmentation or instrumentation); however, target vehicle augmentation devices (beacons, data transmitter, etc.) will be considered technically acceptable".

Question #4: Will an augmentation device-based solution be acceptable versus a radar-based solution?

Answer #4: see the above answer to question #3.